



US011051987B2

(12) **United States Patent**
Hoffman et al.

(10) **Patent No.:** **US 11,051,987 B2**

(45) **Date of Patent:** **Jul. 6, 2021**

(54) **METHOD FOR TAILORING A
COMPRESSION GARMENT**

(56) **References Cited**

U.S. PATENT DOCUMENTS

(71) Applicant: **SIGVARIS AG**, St. Gallen (CH)

2,687,723 A 8/1954 Stern
3,613,679 A 10/1971 Bijou

(Continued)

(72) Inventors: **Keith Hoffman**, Hudsonville, MI (US);
Daniel W. Karadsheh, Zeeland, MI
(US); **Laure Kuipers**, Holland, MI
(US)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Sigvaris AG**, St.Gallen (CH)

AU 6414174 A 7/1975
AU 2017329457 A1 2/2019

(Continued)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 414 days.

OTHER PUBLICATIONS

(21) Appl. No.: **16/058,976**

CircAid JuxtaFit Essentials arm sleeve by Medi; <http://mediusa.com/portfolio-item/juxtafit-essentials-upper-extremity/>; Mar. 29, 2015.

(22) Filed: **Aug. 8, 2018**

(Continued)

(65) **Prior Publication Data**

US 2018/0344532 A1 Dec. 6, 2018

Primary Examiner — Ophelia A Hawthorne

(74) *Attorney, Agent, or Firm* — FisherBroyles LLP;
Anthony J DoVale

Related U.S. Application Data

(63) Continuation-in-part of application No. 15/808,092,
filed on Nov. 9, 2017, now Pat. No. 10,820,648, and
(Continued)

(51) **Int. Cl.**

A61F 13/00 (2006.01)

A61F 13/06 (2006.01)

A61F 13/08 (2006.01)

(52) **U.S. Cl.**

CPC **A61F 13/00059** (2013.01); **A61F 13/06**
(2013.01); **A61F 13/085** (2013.01); **A61F**
2013/0028 (2013.01)

(58) **Field of Classification Search**

CPC A61F 13/08; A61F 13/085; A61F
2013/0028; A61F 13/0273;

(Continued)

(57)

ABSTRACT

A method and system for tailoring a compression garment having a first lateral end and a second lateral end. A first tension tab releasably attachable to the compression garment; wherein the first tension tab includes at least a first indicator and a second indicator on an outer surface. The first tension tab being attachable to the compression garment and the first strap being attachable onto the compression garment adjacent or over at least a portion of the first tension tab with a first strap covering a first part of the first tension tab and terminating at a first strap end that exposes a second portion of the first tension tab. A first tension tab setting indicates whether the end of the first strap terminates adjacent or over the first indicator or the second indicator of the first tension tab.

18 Claims, 6 Drawing Sheets

